

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011183

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12P7/42 C12P13/00 C12N1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12P C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OSPRIAN INGRID ET AL: "Biocatalytic hydrolysis of cyanohydrins: An efficient approach to enantiopure alpha-hydroxy carboxylic acids." JOURNAL OF MOLECULAR CATALYSIS B ENZYMATIC, vol. 24-25, 1 October 2003 (2003-10-01), pages 89-98, XP002314143 ISSN: 1381-1177 the whole document	1-9
Y	----- -/-	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *'A' document defining the general state of the art which is not considered to be of particular relevance
- *'E' earlier document but published on or after the international filing date
- *'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *'O' document referring to an oral disclosure, use, exhibition or other means
- *'P' document published prior to the international filing date but later than the priority date claimed

- *'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *'&' document member of the same patent family

Date of the actual completion of the international search

19 January 2005

Date of mailing of the International search report

02/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Döpfer, K-P

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/011183

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GRIENGL H ET AL: "The synthesis of chiral cyanohydrins by oxynitrilases" TRENDS IN BIOTECHNOLOGY, ELSEVIER, AMSTERDAM, NL, vol. 18, no. 6, June 2000 (2000-06), pages 252-256, XP004203650 ISSN: 0167-7799 the whole document	1-9
A	EP 0 632 130 A (CHEMIE LINZ GMBH) 4 January 1995 (1995-01-04) column 1, line 1 - column 4, line 28	10,11 8,9
Y	EP 0 711 836 A (NITTO CHEMICAL INDUSTRY CO LTD) 15 May 1996 (1996-05-15)	1-9
A	the whole document	10,11
Y	EP 0 446 826 A (KERNFORSCHUNGSSANLAGE JUELICH) 18 September 1991 (1991-09-18) the whole document	1-9

Best Available Copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011183

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0632130	A	04-01-1995	AT 400035 B AT 105593 A AT 181574 T CA 2124783 A1 DE 59408424 D1 EP 0632130 A1 JP 3482239 B2 JP 7051076 A US 5714356 A	25-09-1995 15-01-1995 15-07-1999 02-12-1994 29-07-1999 04-01-1995 22-12-2003 28-02-1995 03-02-1998
EP 0711836	A	15-05-1996	JP 3119468 B2 JP 8131188 A DE 69514889 D1 DE 69514889 T2 EP 0711836 A1 US 5736385 A	18-12-2000 28-05-1996 09-03-2000 06-07-2000 15-05-1996 07-04-1998
EP 0446826	A	18-09-1991	DE 4008411 A1 DE 4008412 C1 DE 4028689 A1 DE 59106876 D1 DK 446826 T3 EP 0446826 A2 JP 6038793 A US 5122462 A	26-09-1991 18-07-1991 12-03-1992 21-12-1995 12-02-1996 18-09-1991 15-02-1994 16-06-1992

Report Available Copy